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621 [433] [678] supplementary activities, such as exploring for palmitos for trading. Socially, the group is not cohesive, which is reflected in the frequency of dissensions and fights, the allusions to the "espírito de porco"/"spirit of pig"/, and the continual accusations of black magic in the bosom of the community.

[361] Itariri, in the Serra dos Itatins, between Peruíbe and Juquiá, at the point of kilometer 105 of the Santos-Juquiá railway. It seems to be an ancient village, likewise founded in the last century. Some 8 to 10 Ñandéva families live there in a cultural situation comparable to those who live in Bananal. Meanwhile [563] I have not found there any mixed marriages between Indians and caboclos. There was only one individual of different racial origin in the group: a native of Paraná, he was said to be mestizo with a caboclo father and Guaraní mother. For some time a group of Mbüá families who came from Paraguay in 1946 under the leadership of the ñanderú Miguel lived in the village; they later settled next to Rio Comprido, also in the Serra dos Itatins. Among these Mbüá the tribal religion suffered little or no Christian influence during the period subsequent to the Jesuit missions.

[361] Rio Branco, in the vicinity of Praia Grande, south of Santos, about 13 kilometers from the sea, in the Rio Branco valley, i.e., behind the Serra de Jacupiranga. Founded about thirty years ago. [162] When I knew it in 1946 the population present was 55 individuals, namely, 17 men, 15 women, and 23 children. All of them be- [563] longed to the Mbüá subgroup, except for an old Ñandéva couple and a mestizo woman, who had come from another village. There were no caboclos in the village. The inhabitants were distributed in twelve houses, each one generally sheltering one elementary family, but sometimes forming groups of two or three, and thus bringing together the constituent elements of great-families /Port. famílias-grandes/. Today the number of the Indians of the village is much more reduced. The Rio Branco [186] Indians cultivate a strong group consciousness in opposition to the "Portuguese" and do not allow mixed marriages with them. They like to make commercial expeditions to the towns and [484] cities on the coast and even to the capital of the State. At

2: Schaden--127 E-4, 5 (1946-1954) 1962 SM4 Guarani SM4

/103 cont./ It is therefore
624 not surprising that many Guaraní do not have a clear idea of the
182 functions that we occidentals attribute to the office of capitão.
829 They fail to seek him out when it would be proper for him to take energetic measures to re-establish order or to guarantee the security of the group, and, on the other hand, they run to him [126] about matters of little importance. I have met Guaraní who refused to be photographed before obtaining formal permission from the mburuvitxá (or ñanderúvitxá, as the Mbüá also call him).

62 The political chieftaincy has, as we have seen, a strictly
182 local basis, a jurisdiction that includes all the individuals in the village, while the religious one is at the same time familial, inasmuch as the followers of the ñanderú are made up of one, two, or more families constituting a neighborhood group and not necessarily the whole village.

622 Among the Mbüá of Rio Branco, who do not have an Indian
624 post, but who like to take trips to the cities that are more or less
177 close, therefore having frequent contacts with civilization, each
182 chief of a family (or of a "trinca," as they say) may, according
184 to the circumstances, assume the responsibilities of mburuvitxá.
[536] While traveling, the family chief is at the same time the "capitão"
[484] of the group that accompanies him. And the individual who wants
[486] to travel asks his family chief for permission. Furthermore, one notes in this village a kind of division of labor concerning the functions of the capitão. For external purposes, having need of contact with representatives of the Government, in order to defend the rights or interests of the collectivity, /104/ the capitão is Francisco, who speaks Portuguese quite well. Alcides, who seems to have been appointed to the position years ago, preferably exercises jurisdiction within the group: he is the one, for example, who performs marriages in the village. Marcelino, older brother of Alcides, and certainly the principal prayer-man and director of religious celebrations, is considered the true chief of Rio Branco: it is in his house that visitors are given hospitality.

6: Watson E-4,5 (1943) 1945 SM4 Guarani SM4
Cayua

657 them. Some of the older Cayuá say they remember an individual they called "General" who allegedly established for them a much larger territory, which, however, was not apparently surveyed.[18] The present *reservas* of the Cayuá of southern Mato Grosso were probably established not more than 20 or 30 years ago, and any close supervision of them by the S. P. I. is, in most cases, still more recent.[19] The *posto* from which Taquapiry affairs are "supervised" dates only from the 30's, and the supervision is virtually nominal inasmuch as the officer in charge does not seem to visit the place more than three or four times a year.

182 648 433 The expanding white frontier resulted in a limitation of the former territories as well as (in effect somewhat the same thing) a limitation of traditional Cayuá mobility. We shall see that this restriction of territory and mobility inhibited Cayuá economic development in one direction, gradually at first, but finally almost completely: the Cayuá sooner or later found it impossible to live principally by hunting and fishing, with only a supplementary agriculture.

The Question of Cayuá Canoeing

501 178 484 Unless we admit the possibility that there may have been both canoe and non-canoe Cayuá, or at least some differences between Cayuá groups with regard to the extent of use of the canoe, we must be rather impressed by the short space of time which has elapsed since Sampaio and von Koenigswald wrote, around the turn of the [481] century, describing the development of canoe travel. Sampaio records that "the Cayuá are still excellent canoers and very able swimmers, performing veritable feats of skill in the turbulent currents of white-water rivers; they are consummate devotees of river travel."[20] And von Koenigswald writes: "Of the greatest importance to the [175] Cayuá are their canoes... in which they make voyages lasting months.

[18] This would probably place the time of the first presumed limitation of territory at Taquapiry at about 1905.

[127] [19] Facts and dates concerning the actual establishment of these reserves and the S.P.I. administration of them are probably available in the archives of the S.P.I. Unfortunately for the completeness of this paper, such information had not been received at the time of writing. The exact dates, however, are not of primary importance to the present theme.

[20] Sampaio, *op. cit.*, p. 41.

6: Watson E-4,5 (1943) 1945 SM4 Guaraní SM4
Cayua

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In order to explore new regions for hunting and fishing possibilities, to visit distant relatives or friends, these Indians employ waterways almost exclusively, principally when the rivers are full and the rapids and falls easier to pass. On these voyages the entire family is accomodated in the canoe..." [21]

These observations on the extent, skill, and dexterity with which the Cayuá formerly used the canoe are all the more interesting since the Cayuá of Taquapiry, as well as other Cayuá of southern Mato Grosso, apparently do little or nothing with the canoe today. The Taquapiry group lives at some distance from navigable waters, and practically all of their travelling, usually not very extensive, is done overland.[22]

By abandoning the canoe, the Cayuá gave up one of the most obvious and most useful means of moving about in a region served largely by the extensive fluvial system of the great Paraná and its tributaries. This fact, together with the facts that the Cayuá frontier had been gradually receding over a period of many years, and that the Cayuá were finally assigned to *reservas* represent major forces for Cayuá sedentarism. Whether the Cayuá gave up the canoe because they were assigned to territories where canoes would be of little utility, or whether the canoe had already been more or less abandoned in the general process of "retreat", before the assignment to *reservas*, is an interesting question though one which is somewhat peripheral to our purpose here.[23]

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[21] Von Koenigswald, *op. cit.*

[22] It could not be said, however, that because the Cayuá no longer use canoes, nor have used them for some years, at least, the technique of making canoes is dying out among them. The large wooden tanks or vessels, which they carve from solid tree trunks in order to make the "tanka" necessary in the preparation of communal *chichas*, are made in essentially the same way as the dugout canoe of the region. They are up to twenty feet or more long. Baldus (Dr. Herbert Baldus, Professor of Ethnology, Escola Livre de Sociologia e Politica de São Paulo) called the attention of the writer to the fact that von den Steinen describes the use by the Yuruna, a Tupi tribe of the Rio Xingú, of the canoe as a vessel for fermented drinks and the paddle as a stirring ladle. An analogy between the canoe and the wooden *chicha* vessel of the Cayuá is quite apparent as to the form and the technique of manufacture.

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[23] It may be significant, when considering the disappearance of canoeing in the case of the Cayuá, to record that migrating whites in Brazil characteristically chose river-course routes, especially in difficult country. Canoe Indians may for

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174 167 72 241 Sometimes too they stayed several months in a spot which appeared fertile in order to sow manioc and corn, waiting for it to grow before continuing the march. García, in thecourse of his long expedition, had left five of his men with a tribe so that they could provide for the feeding of his band on his return (2).

2. Relación de Domingo Martinez de Irala, p. 348: "asked how many days it seems to him that they might count on to get here by the route of the said Garcia, he said that he does not know, but that it seems to him that he would know the land and that the route is very wide and big; asked if there were food on that route he said yes, and that much of the food that they have is mandioca, and corn, and gourds, and manduuis, and that said Garcia left five of his slaves along the route with a certain race, in order that they might have food for him when he returned;" /translated from the Spanish/.

167 174 72 484 The going was slow, for it was necessary to clear a path in the thicket; and this job, difficult for white men armed with machetes, must have been even more so for the Indians in pre-Hispanic times. With their stone axes, their clubs, and fire, if there was no danger in lighting one, they opened up a path which the rear guard and other expeditions followed. Besides, 142 481 the Guarani, accustomed from childhood to life in the great woods, certainly had that astonishing litheness which allows their descendants to slip into the thickest copses, avoiding branches and thorns (3).

3. Hernández, p. 300: "He said (a Guarani is speaking) that he went over that route a long time ago, and when those of his race would pass through, they went along opening the route and cutting trees and clearing the land, which was very brambly, and that it seems to him that

/310 cont./

167 184 72 [484] those routes would already have closed up again with forest and grass . . . " /translated from the Spanish/.

From time to time there were skirmishes with the Guaikurú, Samuko /Zamuco/, or Matako /Mataco/ Indians, but for the Guarani, who for a long time had been used to fighting the wild Indians of the Chaco, these combats did not take them by surprise. They contented themselves by attracting the least possible attention by avoiding setting fire to the bush or simply making too much smoke.

167 174 175 129 None of the details I have just given is the fruit of my fancy. In order to describe these migrations it has been enough to recall the scenes I witnessed among the descendants of these ancient Guarani and to glean some facts from the chronicles or documents in which are recounted for us the crossings of the Chaco made by the Guarani before or during the Spanish conquest. 484 175 Does anyone want some examples? I take them from the commentaries of Alvar Núñez Cabeza de Vaca and from the 648 Relación de Domingo Martinez de Irala.

22 /311/ This has to do with the entrada which Governor 262 Alvar Nuñez Cabeza de Vaca made into the Chaco in search [127] of a way to the country of the Chané. "The Guarani Indians whom the governor took along lived on what the Governor had them given out of the reserve provisions and on honey which they drew from the trees. They also procured some game for themselves by killing peccaries, tapirs, and deer, which seemed to be abundant in that land; nevertheless, since the band who came with him were numerous, they made noise and put the wild animals to flight, which made the hunting not very fruitful. Spaniards and Indians also ate the fruit of wild trees, of which there was a great quantity . . . they took advantage likewise of the fruit of the palm trees which abound in this region. They do not eat dates, but are satisfied to break their pits. The inside [252] is round and like a sweet almond. The Indians make a flour of it, which is an excellent food; they also eat the palm cabbages, which are very good." (Hernández, p. 303.)

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[262] Elsewhere (Hernández, p. 241): "The Spanish, taking with them as guides some Indians and several individuals who said they knew the way, walked for thirty days across deserts where they suffered very much from hunger and thirst, to such a degree that some Indians died ... they returned eating wild thistles all the way. For something to drink they extracted the juice from these thistles and other weeds."

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[271] "Aracare ... ordered them (the Guarani who were accompanying a Spanish expedition into the Chaco) to set fire to the prairies they were crossing, which was the equivalent of warning the enemy Indians whose territory they were going through to come and bar their way and kill them. They did that against the custom and discipline observed by those who make expeditions in this country and against the practice of the Indians themselves." (Hernández, p. 228.)

A Guarani from Puerto de los Reyes, who had taken part in an expedition to look for metal, reported to Irala "that he had heard it said that they took five moons before reaching the place where the metal was, and he added that the ones from Itatin who lived more than a hundred leagues lower asserted that they took no more than three months and claimed that they made this trip in five months since they had to pass so close to the spot where their homes were. He said that what he was claiming was the truth, but that the duration of this trip was due to the fact that they often stayed to eat in regions which appeared fertile and that during the time he was with them they stayed in one place three months and that this was why it took them so long." (Relación de Domingo Martinez de Irala, p. 350.)

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167 Against the frequency of these warlike expeditions of the Guarani, there /312/ will be raised the objection of the insurmountable obstacles the Chaco presents, the unprecedented difficulties the Europeans had in trying to cross it, the bloody sacrifices all the expeditions risking it must have made. I shall reply by reporting the account of a contemporary migration made to me by my old friend and host, "Captain" Taruirí of Caipipendí. Some years ago, old Taruirí, having learned

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G /313 cont./ The exploration of Alvar Núñez
195 Cabeza de Vaca, continued by his lieutenant, Francisco de
484 Ribera, is a second example that shows very well that the excursions of the Guarani did not constitute exceptional deeds that were extremely dangerous to accomplish.

Having arrived at a certain distance from the spurs of the Andes, the Guarani entered the territory of the Chané Indians.

It was in one of these numerous warlike ventures of the Guarani that the Portuguese adventurer Alejo García took part with several other comrades.

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195 I am convinced that the 2,000 (according to Díaz de
167 Guzmán, p. 26) Guarani whom this adventurer accompanied
484 as far as Peru formed only one of the numerous bands of warriors
[162] of this nation who, each year, from every point of the Guarani territory, used to cross the Paraguay River, then the deserts of the Chaco.

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G Ruy Díaz de Guzmán, who reports this event, sees things
114 in too simple a light. A migration is not made at one time
195 nor in one year. That of the Guarani lasted perhaps several
167 decades, without, however, necessarily speaking of centuries.
484 Twenty or thirty years must have sufficed for the nucleus of the
194 Chiriguano nation to form between the upper Pilcomayo and the
C Guapay River. The penetration of the Guarani into /314/ the
G Chaco took place in a rather chaotic and incoherent fashion.
195 The conquistadors were continually meeting on their route
167 Guarani groups who, for one reason or another, could not
648 succeed in joining their brothers established beyond the Chaco.
484 These Guarani, who blazed the trails followed by the invaders, were valuable guides for the Spanish adventurers, and they were the ones who led them to Peru. For long years there were uninterrupted communication and incessant coming and going between Paraguay and the eastern slope of the Bolivian Andes.

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175 They took from them the gold and silver plaques and orna-
167 ments they had. As soon as they arrived at the first villages
727 they began to make war on the inhabitants and to kill many
726 Indians. Many villages were laid waste and the inhabitants withdrew toward the interior. Then all the tribes of this land joined together and marched against his people, put them to rout, and caused great carnage. The others fled in various directions and the enemy Indians followed them, barred their way, and massacred them all. Scarcely 200 were able to escape out of all those who had left and who were so numerous that the fields were covered with them. He himself was among those who escaped. The greatest number of escapees stayed in the bush through which they had passed and settled there, for they had not dared retrace their steps for fear that the Guaxarapo, Guato, and other tribes would exterminate them. He himself had not wanted to live with them and he left with those who decided to continue their march. On the way they were seen by Indians who assailed them at night and killed them all. He had hidden in the thickness of the copse and, slipping through the underbrush, he had arrived in the country of the Xaray, who had taken and adopted him for a long time. Finally, since their fellow-feelings were mutual, they gave him a woman of the tribe as a wife. He was asked
C whether he had any recollection of the route he and his people
G had taken to go into the interior. He answered that it was a
175 long time ago that he had taken this route and that then the
167 people of his tribe cleared a passage for themselves by cutting
484 trees and cleaning out the underbrush with which this land was
487 covered. He supposed that since that time brambles and weeds must have overrun the path. He had not gone there any more, nor had he been to see it again. Nevertheless, it seemed to him that if he began to follow it, he would be able to continue; and that this route began near a rounded mountain which could be seen from Puerto de los Reyes. He was questioned also on the number of days necessary to reach the first of these villages. He said that, according to his recollection, one could get there in five days and great provisions would be found there, for the Indians are excellent farmers.